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CLASSIFIED MESSAGE

ORIG: A [REDACTED] Case 2000/08/24 : CIA-RDP71B00263R000100130017-7
UNIT: AVD/M/OSA
EXT: 7509
DATE: 29 AUGUST 1967

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3	D/O/OSA 11
4	IDEA/O/OSA 12
5	SS/OSA 13
6	ASD/OEL 14
7	RB/OSA 15
8	16

DEFERRED	PRIORITY	URGENT
ROUTINE	OPERATIONAL	IMMEDIATE

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SUBJECT: [REDACTED] - FLIGHT TEST OF SYSTEM 21 PROTOTYPE ON
6 AND 8 SEPTEMBER 67 WITH 12 SEPTEMBER 67 AS BACK-UP.

REF: [REDACTED] 7653

1. THE PRIMARY PURPOSE OF THESE TESTS IS TO DETERMINE PERFORMANCE AND OPERATIONAL FEASIBILITY OF SYSTEM 21 PROTOTYPE UNIT. THIS TEST WILL INCLUDE THE FOLLOWING:
 - A. ONE HOUR COLD SOAK OF SYSTEM 21
 - B. SYSTEM PERFORMANCE AGAINST KNOWN SIGNAL SOURCES.
 - C. RADIO FREQUENCY COMPATIBILITY WITH OTHER ELECTRONIC SYSTEMS.
2. SYSTEMS TO BE INSTALLED ARE AS FOLLOWS: 9B, 12B-1, 13C, O/S MK IIA, DOPPLER, MC RECORDER (W/U/W SYSTEM 21).
3. SYSTEMS OPERATION:

A. PRIOR TO TAKE-OFF SYSTEMS OPERATION WILL BE AS FOLLOWS:
SYSTEM 21 "OFF, 12B-1 POWER POSITION, DOPPLER "ON", 13C TO

COORDINATING OFFICERS

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RELEASING OFFICER

GROUP 1
Excluded from automatic
downgrading and
declassification

AUTHENTICATING OFFICER

Approved For Release 2000/08/24 : CIA-RDP71B00263R000100130017-7

CLASSIFIED MESSAGE

ROUTING

ORIG: Approved For Release 2000/08/24 : CIA-RDP71B00263R00010013001727
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"STDBY" AND IFF "ON". WITH 12B-1 IN "POWER" POSITION
 9B WILL BE IN "STDBY".

B. AT POINT A (REF) SYSTEM 21/MC RECORDER WILL BE
 TURNED "ON" AND REMAIN "ON" FOR DURATION OF TEST FLIGHT.

C. BETWEEN POINTS H AND I THE FOLLOWING EQUIPMENTS
 WILL BE TURNED ON: 13C TO REPEAT MODE, 12B-1 TO OPERATE
 POSITION. SHORTLY AFTER POINT H, 13C WILL BE SELF TESTED
 PERIODICALLY (2 TO 3 TIMES) AND THEN TURNED TO "STDBY".
 FOLLOWING THIS PROCEDURE 9B WILL BE SELF-TESTED IN
 SIMILAR MANNER. SUBSEQUENT TO THE 9B TEST, THE PILOT WILL
 INITIATE SEVERAL B/W "A" BUTTON SIGNALS. IT IS ALSO
 REQUESTED THAT THE PILOT ANNOTATE TIMES OF ABOVE TESTS
 FOR RECORDING PURPOSES.

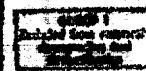
D. PILOT WILL NOTE AND ANNOTATE ANY UNUSUAL SYSTEMS
 OPERATION DURING ABOVE TESTS.

4. ONE CHANNEL OF THE MC RECORDER WILL BE USED FOR PILOTS
 COMMENTS, (I.E., INTERPHONE CONTROL WILL BE IN RECORD ALL POSITION).

COORDINATING OFFICERS

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ORIG :
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ROUTINE	OPERATIONAL IMMEDIATE	URGENT

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5. DATA REQUIRED

- A. MC RECORDER TAPE
- B. PILOTS NAV LOG AND TRACK
- C. RECORDING OF PILOTS BRIEFING AND DEBRIEFING.

~~END OF MESSAGE~~

6. Any Additional instructions will be provided by
HQTES REP. at Briefing.

COORD: ASD/OKL

END OF MESSAGE

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